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Thr Ile Thr Gly Cys Met Leu Thr Phe Tyr Arg Lys Thr Pro Thr Val	
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Ser Asn Arg Ser Gly Asp Thr Pro Ile Thr Val Arg Gln Leu Gly Thr	
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gcc tat gtg agt gcc acc act gga gct gtg gcc acg gcc ctg gga ctc	953
Ala Tyr Val Ser Ala Thr Thr Gly Ala Val Ala Thr Ala Leu Gly Leu	
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ttc ctg ggg aga gtg aag cac ttc cta aac atc acg gac ccc cgc act 151
 Phe Leu Gly Arg Val Lys His Phe Leu Asn Ile Thr Asp Pro Arg Thr
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 Lys Ser Arg Met Gly Val Val Pro Pro Gly Thr Gln Val Glu Gln Leu
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 Leu Tyr Ala Lys Lys Leu Tyr Asp Ser Ala Phe His Pro Asp Thr Gly
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atg atc atc acg ggc ttc atg ctc cag ttc tac agg acg atg ccg cgc 391
 Met Ile Ile Thr Gly Phe Met Leu Gln Phe Tyr Arg Thr Met Pro Ala
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Lys Val Leu His Ala Pro Leu Gln Val Met Leu Ser Gly Cys Phe Leu	
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Met	Val	Glu	Lys	Ser	Arg	Met	Gly	Val	Val	Pro	Pro	Gly	Thr	Gln	Val	50	55	60	
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Gln	Met	Ala	Leu	Ser	Tyr	Phe	Thr	Ala	Thr	Thr	Ala	Val	Ala	Thr	145	150	155	160	
Ala	Val	Gly	Met	Asn	Met	Leu	Thr	Lys	Lys	Ala	Pro	Pro	Leu	Val	Gly	165	170	175	
Arg	Trp	Val	Pro	Phe	Ala	Ala	Val	Ala	Ala	Asn	Cys	Val	Asn	Ile	180	185	190		
Pro	Met	Met	Arg	Gln	Arg	Glu	Leu	Ile	Lys	Gly	Ile	Cys	Val	Lys	Asp	195	200	205	
Arg	Asn	Glu	Asn	Glu	Ile	Gly	His	Ser	Arg	Arg	Ala	Ala	Ala	Ile	Gly	210	215	220	
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Cys Phe Leu Ile Phe Met Val Pro Val Ala Cys Gly Leu Phe Pro Gln
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gacc atg tct gga gaa cta cca cca aac att aac atc aag gaa cct cga

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 Trp Asp Gln Ser Thr Phe Ile Gly Arg Ala Asn His Phe Phe Thr Val

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act gac ccc agg aac att ctg tta acc aac gaa caa ctc gag agt gcg 265
 Thr Asp Pro Arg Asn Ile Leu Leu Thr Asn Glu Gln Leu Glu Ser Ala

35 40 45

aga aaa ata gta cat gat tac agg cag gga att gtt cct cct ggt ctt 313
 Arg Lys Ile Val His Asp Tyr Arg Gln Gly Ile Val Pro Pro Gly Leu

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aca gaa aat gaa ttg tgg aga gca aag tac atc tat gat tca gct ttt 361
 Thr Glu Asn Glu Leu Trp Arg Ala Lys Tyr Ile Tyr Asp Ser Ala Phe

65 70 75

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 His Pro Asp Thr Gly Glu Lys Met Ile Leu Ile Gly Arg Met Ser Ala

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Lys Ile Val His Asp Tyr Arg Gln Gly Ile Val Pro Pro Gly Leu Thr
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Glu Asn Glu Leu Trp Arg Ala Lys Tyr Ile Tyr Asp Ser Ala Phe His
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Pro Asp Thr Gly Glu Lys Met Ile Leu Ile Gly Arg Met Ser Ala Gln
85 90 95

Val Pro Met Asn Met Thr Ile Thr Gly Cys Met Met Thr Phe Tyr Arg
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Thr Thr Pro Ala Val Leu Phe Trp Gln Trp Ile Asn Gln Ser Phe Asn
115 120 125

Ala Val Val Asn Tyr Thr Asn Arg Ser Gly Asp Ala Pro Leu Thr Val
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Asn Glu Leu Gly Thr Ala Tyr Val Ser Ala Thr Thr Gly Ala Val Ala
145 150 155 160

Thr Ala Leu Gly Leu Asn Ala Leu Thr Lys His Val Ser Pro Leu Ile
165 170 175

Gly Arg Phe Val Pro Phe Ala Ala Val Ala Ala Asn Cys Ile Asn
180 185 190

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195 200 205

Asp Glu Asn Gly Asn Arg Leu Gly Glu Ser Ala Asn Ala Ala Lys Gln
210 215 220

Ala Ile Thr Gln Val Val Val Ser Arg Ile Leu Met Ala Ala Pro Gly
225 230 235 240

Met Ala Ile Pro Pro Phe Ile Met Asn Thr Leu Glu Lys Lys Ala Phe
245 250 255

Leu Lys Arg Phe Pro Trp Met Ser Ala Pro Ile Gln Val Gly Leu Val
260 265 270

Gly Phe Cys Leu Val Phe Ala Thr Pro Leu Cys Cys Ala Leu Phe Pro
275 280 285

Gln Lys Ser Ser Met Ser Val Thr Ser Leu Glu Ala Glu Leu Gln Ala
290 295 300

Lys Ile Gln Glu Ser His Pro Glu Leu Arg Arg Val Tyr Phe Asn Lys
305 310 315 320

Gly Leu